

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090911

Mode: Highway

Status: Submitted

SR-1308 (Gum Branch Road)

From/Cross Street: Summersill School Road

Specific Improvement Type: 1 - Widen Existing Roadway

To: Jacksonville Urban Area Boundary

Project Category: Division Needs

Length: 2.33

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$53,016,000

Description:

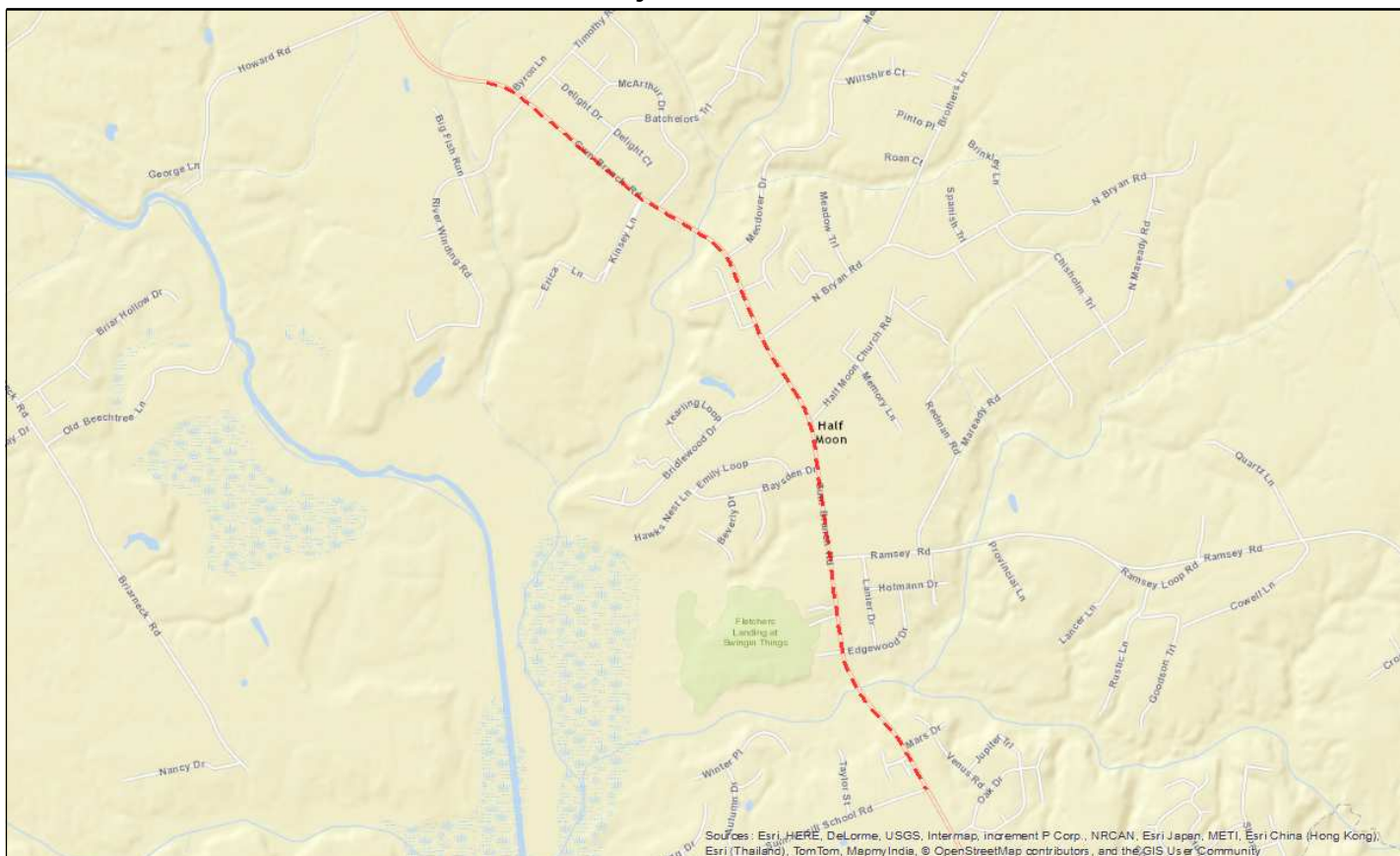
Widen from Summersill School Road to Uab (Ultimately US Hwy 258 in Richlands).

Division(s): Division 3

County(s): ONSLOW

MPOS(s)/RPO(s): Jacksonville Urban MPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 56.1

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (20%) 73.81	Percent: 25%	Percent: 25%
Multimodal + [Freight & Military] (10%) 0.00	Points: 100	Points: 0
Congestion (V/C) (20%) 81.70		
Totals: Weight: 50% Weighted Score: 31.1		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	45
Length (miles):	2.33
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
Lane Width:	12
Paved Shoulder Width:	2
Roadway has Curb & Gutter?	No
Volume (AADT):	19464.63
Capacity:	15800
Volume/Capacity Ratio:	1.23
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.79
Crash Severity:	67.96
Critical Crash Rate:	53.7
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	25
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	98
Actual Congested Speed:	45.13
Travel Time Index:	1

Project Benefits

Project Cross-Section:	4A - 4 Lane Divided (46' Depressed Median) with Paved Shoulders
Speed Limit:	45
Length (miles):	2.33
Facility Type:	Arterial
Access Control:	Partial
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	10736770.86
Travel Time Savings for 30 Years (Autos):	10736770.86
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Division 3

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT OnLine tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 3	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Jacksonville Urban MPO	100%	0	0
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	0

Project Cost and Source

Construction Cost:	\$29,868,000	TIP Unit
Right-of-Way Cost:	\$20,668,000	Cost Estimation Tool
Utilities Cost:	\$2,480,000	Cost Estimation Tool
Total Project Cost:	\$53,016,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$53,016,000	